INTERNATIONAL SEARCH REPOR		International application No. PCT/US03/38005		cation No.
A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : G01B 9/02 US CL : 356/450, 491-495, 487, 489 According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols) J.S.: 356/450, 491-495, 487, 489				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched NONE				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EAST				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category * X	Citation of document, with indication, where ap US 3,950,103 A (SCHMIDT-WEINMAR) 13 April			Relevant to claim No. 1-34
Further	documents are listed in the continuation of Box C.	See patent	family annex.	
"A" document	pecial categories of cited documents: defining the general state of the art which is not considered to be lar relevance	date and not principle or	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	
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	04 (23.03.2004)	4.00		
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Commissioner for Patents		Hwa S Lee		
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